

METHOD AND SYSTEM FOR DATA MINING AUTOMATION
IN DOMAIN-SPECIFIC ANALYTIC APPLICATIONS

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ABSTRACT

Automated data mining using domain-specific analytic applications for solving predefined problems, including populating input data schema, the input data schema having a format appropriate to solution of a predefined problem. Production training a predefined data mining model to produce a trained data mining model, the predefined data mining model comprising a predefined data mining model definition, production training having an output of a knowledge base. Executing a preselected data mining algorithm in production training mode. Production scoring input data from the input data schema. The method typically includes scheduling the steps of populating input data schema, production training, and production scoring. Typically the analytic application includes predefined problems, predefined data mining algorithms, predefined data schema, and at least one predefined data mining model definition.

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